

*Act. memo*

17 April 1963

**MEMORANDUM FOR: Deputy Director of Central Intelligence**

**SUBJECT : Panel on Future Reconnaissance Operations**

1. Personnel. I believe the best individual to act as Chairman of such a panel would be Dr. Edward Purcell, Harvard University. He has been associated with the U. S. reconnaissance program since before the U-2 and has outstanding scientific competence in almost all areas associated with such programs. His recognized authority will provide, in addition, a type of prestige necessary for such a group.

Three or four other non-Government members of the group who could make an important contribution should be selected from the following:

Dr. Richard Garwin, Watson Laboratories. Member of the President's Science Advisory Committee and active consultant to OSI on space and ABM matters.

Dr. Charles Townes, Provost, MIT. Former technical director of IDA. OSI consultant.

Dr. Carl Overhage, Director of Lincoln Laboratories. Former member of many advisory groups involved in reconnaissance operations.

Dr. Marvin Goldberger, Princeton University. Key figure in the IDA Project JASON. Actively involved in anti-ballistic missile studies. OSI consultant.

Dr. James Perkins, forthcoming President of Cornell University. Presently VP of Carnegie Institute. (might supply some social scientific or political background to the panel)

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**Dr. Donald Ling, Bell Telephone Laboratories.**  
Active and constructive participant or chairman of many previous space and defense panels.

**Dr. Donald Hornig, Princeton University.** Member of the President's Science Advisory Committee and Chairman of its space subcommittee.

**Herbert York, former Director of Research and Engineering, DOD.**

The following Governmental representatives are suggested:

**Arthur Lundahl, D/NPIC**

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**Dr. Eugene Fubini, DOD**

**Dr. William Pickering, head of the Jet Propulsion Laboratory (NASA)**

**2. Terms of Reference.** The terms of reference for the panel activity should be reasonably general and geared primarily toward recommendations on future, presently unprogrammed reconnaissance activities. In the course of developing ideas for future systems, the panel would be expected to review presently programmed systems and evaluate their adequacy from an intelligence, scientific and political point of view.

**3. Support to Panel.** The NRO should be asked to provide necessary support to the panel and arrange for the necessary briefings, etc. Various USIB agencies may be asked to contribute in areas of their particular interest.

**HERBERT SCOVILLE, JR.**  
Deputy Director  
(Research)

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